

ABSTRACT OF THE DISCLOSURE

An automotive alternator includes a case, a rotor disposed inside the case, the rotor including a rotor coil and claw-shaped magnetic poles covering the rotor coil, the claw-shaped magnetic poles being magnetized into North-seeking (N) and South-seeking (S) poles by a magnetic flux, a stator including a stator core provided with slots and a stator winding mounted to the stator core, brushes for supplying electric current from an electric power supply to the rotor coil, and a brush holding assembly secured to the case, the brush holding assembly being provided with a cover and a holding portion for holding the brushes within the holding portion, an open portion for removal and insertion of the brushes being formed at a position on the case facing the cover.